

## 11

a second hollow space extending within the tube in an axial direction of the tube, the second hollow space penetrating through at least the support member, the second hollow space being connected to the first hollow space; a bracket supported on the tube for relative rotation around the rotation axis; 5  
perpendicular surfaces defined on the coaxial bearings along imaginary reference planes perpendicular to the longitudinal axis of the support shafts, respectively, the perpendicular surfaces configured to define a groove extending around the longitudinal axis of the support shafts; 10  
recesses formed on the perpendicular surfaces, respectively, the recesses defining an enlarged section in the groove; and

## 12

a restriction cam connected to the bracket, the restriction cam extending in a centrifugal direction of the rotation axis, the restriction cam including outward surfaces lying inside parallel imaginary reference planes extending parallel to the rotation axis when the bracket takes a first attitude, the restriction cam further including a portion protruding outside at least one of the parallel imaginary reference planes into at least one of the recesses when the bracket takes a second attitude established through rotation in either directions by 90 degrees around the rotation axis from the first attitude.

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